

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

24190.0004

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Unassigned 097936299

PRIORITY DATE CLAIMED

11 March 1999

INTERNATIONAL APPLICATION NO.

PCT/EP00/02053

INTERNATIONAL FILING DATE

09 March 2000

TITLE OF INVENTION

COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS

APPLICANT(S) FOR DO/EO/US

Joerg HAGER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Applicant claims Small Entity Status under 37 C.F.R. § 1.27 (c)(1); Copy of International Search Report

U.S. APPLICATION NO. (if known, see 37 CFR 1.53)  
Unassigned 09/936299

INTERNATIONAL APPLICATION NO.  
PCT/EP00/02053

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CALCULATIONS PTO USE ONLY

21. ☒ The following fees are submitted:  
**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**  
Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report no prepared by the EPO or JPO.....\$1000.00  
  
International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO.....\$860.00  
  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$710.00  
  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690.00  
  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provision of PCT Article 33(1)-(4).....\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	36 - 20 =	16	x \$18.00	\$288.00
Independent claims	3 - 3 =	3	x \$80.00	\$0.00
			+ \$270.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$1148.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are  
reduced by 1/2. **SUBTOTAL =** \$574.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$574.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  
**TOTAL FEES ENCLOSED =** \$574.00

Amount to be  
refunded: \$  
charged: \$

- a. ☐ A check in the amount of \$ 0.00 to cover the above fees is enclosed.
- b. ☒ Please charge undersigned's Deposit Account No. 50-1067 in the amount of \$ 574.00 to cover the above fees. A duplicate copy of this  
sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 50-1067. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should  
not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
must be filed and granted to restore the application to pending status.

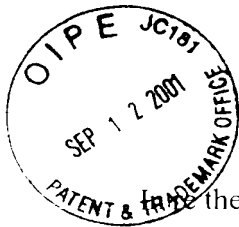
SEND ALL CORRESPONDENCE TO:  
Don J. Pelto  
McKenna & Cuneo, L.L.P.  
1900 K Street, NW  
Washington, DC 20006  
Telephone: 202.496.7500  
Facsimile: 202.496.7566

  
SIGNATURE

**Don J. Pelto**  
NAME

**33,754**  
REGISTRATION NUMBER

12 September 2001



Attorney Docket No. 24190.0004

1002 12 SEP 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

the Application of:

Joerg HAGER

Application No. [NEW]

**ATTN: Box Patent Application**

Filed: Herewith

For: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS

**PATENT OFFICE FEE TRANSMITTAL LETTER**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

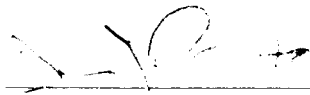
The Commissioner is authorized to charge the following fee to the deposit account of the undersigned, no. 50-1067, in connection with the filing of the attached papers:

**National Stage Application Filing Fee Including Claim Fees  
In Excess Of Twenty .....\$574.00**

It is not believed that any further fees are due in connection with the filing of the attached papers. However, the Commissioner is authorized to charge any underpayment or credit any overpayment of fees to the deposit account of undersigned, no. 50-1067.

Respectfully submitted,

12 September 2001

  
\_\_\_\_\_  
Don J. Peltb  
Reg. No. 33,754

McKenna & Cuneo LLP  
1900 K Street, NW  
Washington, DC 20006  
Telephone 202.496.7500  
Facsimile 202.496.7756